

ABSTRACT

5 The present invention relates to a chemical indicator that is
used to determine whether instruments and other products to be
sterilized have experienced a sterilization treatment process or to
confirm whether sterilization has been efficiently performed, by the
color tone change of the indicator when sterilizing medical
instruments and other products and the like by a hydrogen peroxide
10 low temperature plasma sterilizing method.

The present invention provides an indicator for plasma
sterilization, wherein an ink comprising a colorless chromogenic
pigment, a coloring assistant, a binder (a binding agent) and a solvent
for dissolving these, is applied to or printed on a base material, and
15 wherein a color tone change of the indicator occurs by a hydrogen
peroxide low temperature sterilization method.